

CLAIMS

1. An enclosure (10, 13) for an electronic device having an electronic circuit board (2) for suppressing emissions from a connection means (8) extending from the electronic circuit board (2), the enclosure being characterised by a first main enclosure portion (10) having an outer wall (10A) comprising a recess (12), and
- 10 a second part (13) arranged to cooperate snugly with an open aspect of the recess (12) to form an electromagnetically sealed extension chamber for housing the connection means (8), at least one of either the first portion (10) or second
- 15 part (13) comprising a projection (15) having at least one aperture (16) to receive a cable (9) for connection to the connection means (8).
2. An enclosure as claimed in claim 1, wherein at least
- 20 one of either the frame portion and the main enclosure portion is electromagnetically continuous and is preferably integrally formed.
3. An enclosure as claimed in any preceding claim,
- 25 wherein at least one of either the frame portion and the main enclosure portion comprise electromagnetic radiation absorbent and/or reflective material.

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4. An enclosure according to any preceding claim,
wherein the frame portion is conductive.
5. An enclosure as claimed in any preceding claim,
5 wherein the first main enclosure portion comprises
a projection having one or more apertures through
which connection to the connection means can be
made.
- 10 6. An enclosure as claimed in any preceding claim,
wherein the first main enclosure portion is
conductive.
- 15 7. An enclosure as claimed in any preceding claim,
wherein the connection means is adapted for
connection to a cable, power source, antenna feed or
the like.
- 20 8. An enclosure as claimed in any preceding claims,
wherein the connection means comprises at least one
solder tab.
- 25 9. An enclosure as claimed in any preceding claim,
wherein the electronic circuit board is operable at
least one of either RF or microwave frequencies.
10. A intruder detection device, preferable a motion
detector, for intentionally radiating

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electromagnetic radiation of a selectable frequency,
said motion detector comprising an enclosure
according to any preceding claim for suppressing
frequencies other than said selectable frequency.

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